

Missing Digits

Your task is to implement program which receive String input and display number which do not appear on that String.

Input

A line of String.

Output

List of number 0 – 9 which do not appear on input String. The list is in ascending order separating with comma. If there is all number on the String, screen should display **None**.

Example

Input (from keyboard)	Output (on screen)
000099999888765	1,2,3,4
Arabic numerals are the ten digits: 0,1,2,3,4,5,6,7,8,9.	None